

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

28. A recording apparatus, comprising:

converging means for converging a light beam on an optical disc;

detecting means for detecting a reflected light beam reflected by said optical disc;

reproducing means for reproducing information recorded on said optical disc based on said reflected beam detected by said detecting means;

recording means for recording information reproduced by said reproducing means in a storage medium, said recording means comprising a first security block, an encryption circuit, and an authentication processing circuit, said storage medium comprising a second security block;

judging means for forming a judgment as to whether said first recording medium is allowed to be dubbed or prohibited from being dubbed;

determining means for determining a type of said optical disc based on in-focus timing and count while said converging means is moved in a focus direction for said optical disc, said in-focus timing and count being detected according to said reflected light beam detected by said detecting means;

a random-number generating circuit means for generating a session key to be shared with said second security block if said judgment formed from said judging means indicates that said first recording medium is allowed to be dubbed; and

control means for inhibiting said recording means from recording information reproduced from said optical disc in said storage medium according to the determination result,

wherein said first security block sends a first authentication data to said second security block which generates a second authentication data and adds said second authentication data to said first authentication data and sends both authentication data to said recording means to form said judgment.

34. A recording method, comprising the steps of:

converging a light beam on an optical disc;
detecting a reflected light beam reflected by said optical disc;
reproducing information recorded on said optical disc based on said reflected light beam;

recording said reproduced information in a storage medium, said recording comprising encrypting and authenticating said reproduced information using a first security block, wherein said storage medium comprises a second security block;

forming a judgment as to whether a first recording medium is allowed to be dubbed or prohibited from being dubbed;

determining a type of said optical disc based on in-focus timing and count while said light beam is moved in a focus direction for said optical disc, said in-focus timing and count being detected according to said reflected light beam;

generating a session key to be shared with said second security block if said judgment formed indicates that said first recording medium is allowed to be dubbed; and

inhibiting the recording of information reproduced from said optical disc in said storage medium according to the determination result,
wherein said first security block sends a first authentication data to said second security block which generates a second authentication data and adds said second authentication data to said first authentication data and sends both authentication data to the first security block to form said judgment.